

VEHICLE AUDIO ADAPTER  
ABSTRACT OF THE DISCLOSURE

An audio adapter is used with a vehicle audio system  
5 including a power amplifier, a head unit serving as a tuner, and  
a plurality of loud speakers mounted in a vehicle compartment.  
The audio adapter includes a transformer provided for every one  
channel between a non-genuine head unit and the power amplifier  
when the head unit is replaced by the non-genuine head unit. The  
10 transformer matches an output impedance with an input impedance  
between the non-genuine head unit and the power amplifier. The  
transformer adjusts an output level of the non-genuine head unit  
to an input level of the power amplifier.